

Substitute for Form 1449 A & B/PTO		<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Complete if Known	
				Application Number	10/802,719
		Confirmation Number	5043		
		Filing Date	March 18, 2004		
		First Named Inventor	Hiroaki NASU		
		Art Unit	2879		
		Examiner Name	Mariceli SANTIAGO		
		Attorney Docket Number	Q80238		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
msy		US 5,393,611	A	02-28-1995	Flamme
		US 5,324,545	A	06-28-1994	Flamme
		US 6,341,501	B2	01-29-2002	Sugimoto et al.
		US 6,137,211	A	10-24-2000	Sugimoto et al.
		US 5,480,536	A	01-02-1996	Suehiro et al.
		US 4,963,198		10-16-1990	Higgins
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
msy		JP	3-249192	A	11-07-1991	NKG SPARK PLUG CO.	Abstract
		JP	63-218279	A	09-12-1988	NIPPON STEEL CORP	Abstract
		JP	63-259323	A	10-26-1988	NGK SPARK PLUG CO. LTD	Abstract
		JP	4-021788	A	01-24-1992	SHIMIZU TSUNEHIRO	Abstract
		JP	5239665	A	09-17-1993		Corresponds to US 5,393,611 & US 5,524,545
		JP	64-056879	A	03-03-1989	KOBE STEEL LTD	Abstract
		JP	10-144448	A	05-29-1998		Corresponds to US 6,341,501 & US 6,137,211
		JP	07-070787	A	03-14-1995	KOWA KOGYOSHO:KK	Corresponds to US 5,480,536
		JP	1-283386	A	11-14-1989		Corresponds to US 4,963,198

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>

Examiner Signature	Mariceli Santiago	Date Considered	4/1/06
--------------------	-------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.